

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-10. (canceled)

11. (new) An acetabular implant for hip prosthesis, comprising an insert (2) having a spherical internal cavity (2a), and a hemispherical kernel (4) having an internal spherical cavity (4a) adapted to cooperate with a femoral head (T) for universal movement of the femoral head within said internal cavity of said kernel, said hemispherical kernel (4) having universal movement within said insert (2).

12. (new) The acetabular implant as claimed in claim 11, and a hemispherical cup (1) adapted to be fixed to the bottom of an acetabular cavity of an iliac bone, said cup (1) receiving said insert (2) for rotation of said insert relative to said cup about an axis about which said insert is symmetrical.

13. (new) The acetabular implant according to claim 11, wherein the hemispherical kernel (4) is a figure of rotation about an axis, said axis intersecting said hemispherical kernel at a central region of said hemispherical kernel which is thinner

than a peripheral region of said hemispherical kernel, the thickness of said hemispherical kernel increasing progressively from said central region toward said peripheral region.

14. (new) The acetabular implant according to claim 11, wherein the center (01) of spherical internal cavity (2a) of insert (2) for universal movement of hemispherical kernel (4) within said insert (2) is spaced from the center (02) of internal spherical cavity (4a) of kernel (4).

15. (new) The acetabular implant according to claim 12, wherein the center (01) of spherical internal cavity (2a) of insert (2) and the center (02) of internal spherical cavity (4a) of kernel (4) are offset from the axis of symmetry (x-x') of the cup (1).